



FORM PTO-1449	Atty. Docket No.: R11.12-0837	Appl. No.: 10/784,107
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Mark G. Romo et al.	
	Filing Date February 20, 2004	Group Art: 2874

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,152,043	05/1979	Albanese, Andres	385	22	
AB	2003/0049009	03/2003	Vaganov et al.			
AC	6,529,653	03/2003	Miller			
AD	2002/0028037	03/2002	Steinberg et al.			
AE	2001/0036333	11/2001	Kasuga et al.			
AF	5,12,7084	06/1992	Takahashi			
AG	4,303,302	12/1981	Ramsey et al.			
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AL	WO 02/056096	07/2002				
AM						
AN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Copy of Chinese Office Action from Application Number 200580012356.6 filed February 11, 2005.
	AP	International Search Report issued in PCT/US2004/008772 on August 19, 2004.
	AQ	Written Opinion issued in PCT/US2004/008772, mailed August 31, 2004.
EXAMINER:	/Sarah Song/	DATE CONSIDERED: 02/18/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BA	6,895,161	05/2005	Romo et al.			
BB	6,949,996	09/2005	Matsumoto et al.	335	78	
BC	2004/0208422	10/2004	Hagood et al.	385	016	
BD	5,226,104	07/1993	Unterleitner et al.			
BE	5,319,728	06/1994	Lu et al.			
BF	5,353,363	10/1994	Keck et al.			
BG	5,382,275	01/1995	Decao et al.			
BH	5,404,417	04/1995	Johnson et al.			
BI	5,745,634	04/1998	Garrett et al.			
BJ	5,862,003	01/1999	Saif et al.			
BK	5,907,404	05/1999	Marron et al.			
BL	6,130,984	10/2000	Shen et al.			
BM	6,144,794	11/2000	Mao et al.			
BN	6,163,643	12/2000	Bergmann et al.			
BO	6,173,105	01/2001	Aksyuk et al.			
BP	6,173,106	01/2001	DeBoynton et al.			
BQ	6,246,826	06/2001	O'Keefe et al.			
BR	6,266,474	07/2001	Han et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BS	Kan et al., "Silicon-on-insulator (SOI) movable integrated optical waveguide technology," Sensors and Actuators A, 54:679-683 (1996).
BT	"Optomechanical Scanner," IBM Technical Disclosure Bulletin, 40:133-136 (1997).
BU	

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CA	6,275,320	08/2001	Dhuler et al.			
CB	6,275,643	08/2001	Bandy et al.			
CC	6,311,010	10/2001	Medeiros			
CD	6,363,183	03/2002	Koh			
CE	4,938,552	07/1990	Jebens et al.			
CF	5,080,458	01/1992	Hockaday			
CG	5,214,727	05/1993	Carr et al.			
CH	5,727,099	03/1998	Harman			
CI	6,085,016	07/2000	Espindola et al.			
CJ	6,320,999	11/2001	Pouteau et al.			
CK	6,363,203	03/2002	Dautartas			
CL	6,628,882	09/2003	Vaganov et al.			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CM	WO 03/058286	07/17/03				
CN						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CO	M. Hoffmann, et al., "Lensless Latching-Type Fiber Switches Using Silicon Micromachined Actuators," pp. 1-4, March 2000.
CP	P. Kopka et al., "Bistable 2x2 and Multistable 1x4 Micromechanical Fibre-optic Switches on Silicon," pp. 88-90, 1999.
CQ	Eng, et al., "Voltage - Controlled Micromechanical SOI Optical Waveguides," IEEE Tencom (1995) pp. 195-197, 1995.
CR	Wood et al., "SCPFFS: A Small Cantilevered Optical Fiber Servo System," IEEE (1987).

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DA	5,864,643	01/1999	Pan			
DB	2002/0031305	03/2002	Ticknor et al.			
DC	6,577,793	06/2003	Vaganov			
DD	6,625,356	09/2003	Ticknor et al.			
DE						
DF						
DG						
DH						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DI	WO 02/22494	03/2002				
DJ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DK	M. Hoffmann, et al., "Lensless Latching-Type Fiber Switches Using Silicon Micromachined Actuators," 25 th Optical Fiber Communication Conference, OFC 1000, Baltimore, Maryland, USA, Technical Digest, Thursday, March 9, 2000.
DL	P. Kopka et al., "Bistable 2x2 and Multistable 1x4 Micromechanical Fibre-optic Switches on Silicon," 3 rd International Conference on Micro Opto Electro Mechanical Systems, MOEMS'00, Mainz, Proceedings, pp. 88-91.
DM	Hoffmann, et al., "Optical Fibre Switches Based on Full Wafer Silicon Micromachining," J. Micromech. Microeng. 9:151-155 (1999).
DN	Watts, et al., "Electromechanical Optical Switching and Modulation in Micromachined Silicon-on-Insulator Waveguides," IEEE 62-63 (1991).
DO	Wu et al., "Deflecting-fiber type MEMS variable optical attenuator," Proc. SPIE 4604:61-66 (2001).
DP	Zhang et al., "A Vertical Electrostatic Actuator with Extended Digital Range via Tailored Topology," Proc. SPIE 4700:147-156 (2002).

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